



Atty. Docket No.: 25436/2382

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Michael Borns
Serial No.: 10/805,650
Filed: March 19, 2004
Entitled: DNA Polymerase Fusions and Uses
Thereof

Examiner: Not Yet Assigned

Group Art Unit: 1645

Conf. No.: 9645

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kathleen M. Williams

Name of Person Mailing Paper

Signature of Person Mailing Paper

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

1. Supplemental Information Disclosure Statement;
2. Form PTO-1449;
3. Copy of International Search Report and Written Opinion; and
4. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any fees to Deposit Account No. 16-0085, Reference 25436/2382. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

Date: December 22, 2004

Name: Kathleen Williams
Registration No.: 34,380
Customer No.: 27495
Palmer & Dodge LLP
111 Huntington Avenue
Boston, MA 02199-7613
Tel: 617-239-0100



Atty. Docket No.: 25436/2382

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Michael Borns
Serial No.: 10/805,650
Filed: March 19, 2004
Entitled: DNA Polymerase Fusions
and Uses Thereof

Examiner: Not Yet Assigned
Group Art Unit: 1645
Conf. No.: 9645

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kathleen M. Williams

Name of Person Mailing Paper

Signature of Person Mailing Paper

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56, 1.97 AND 1.98**

Dear Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicant submits this Supplemental Information Disclosure Statement pursuant to 37 CFR §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office.

A listing of the cited documents, as well as, for the Examiner's convenience, copies of all foreign patent documents and non-patent literature are enclosed. This application was filed after June 30, 2003, and copies of U.S. patents and U.S. patent applications are not required and are not enclosed.

Applicant does not intend to represent that any of the documents submitted herein are material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

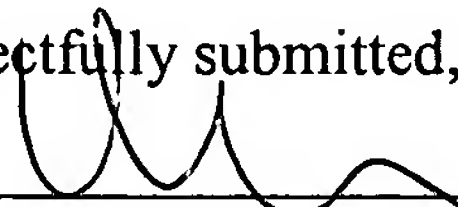
Applicant respectfully requests that the documents submitted herein be considered and made of record in this application.

Serial No.: 10/805,650
Docket No.: 25436/2382
Page 2

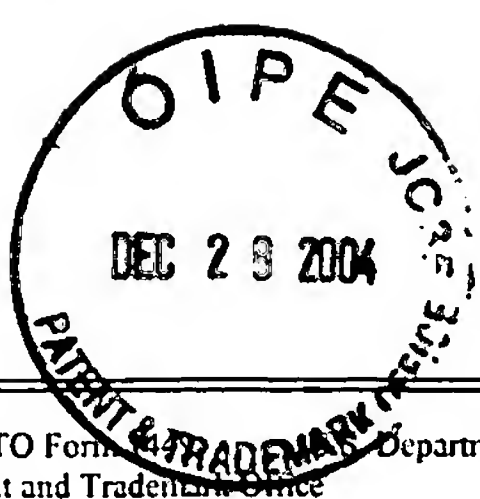
Pursuant to CFR § 1.97(c)(2), because this Statement is being submitted after the mailing of the first Office Action on the merits, please charge Deposit Account 16-0085, Reference 25436/2382 for the requisite fees.

Date: December 22, 2004

Respectfully submitted,



Name: Kathleen M. Williams
Registration No.: 34,380
Customer No.: 27495
Palmer & Dodge LLP
111 Huntington Avenue
Boston, MA 02199-7613
Tel: 617-239-0100



USPTO Form 1449 Patent and Trademark Office Department of Commerce INFORMATION DISCLOSURE STATEMENT				Attorney Docket No. 25436/2382		Serial No. 10/805,650		
				Applicant(s): Michael Borns				
				Filing Date: March 19, 2004		Group: 1645		
U.S. PATENT DOCUMENTS								
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)	
	1.	US 4,889,818	Dec. 26, 1989	Gelfand, et al.	C12N	9/00	Jun. 17, 1987	
	2.	US 5,541,311	Jul. 30, 1996	Dahlberg, et al.	C12N	1/21	Jun. 4, 1993	
	3.	US2003/0149257A1	Aug. 7, 2003	Sorge, et al.	C12Q	1/68	Jan. 24, 2002	
	4.	US2003/0143577A1	Jul. 31, 2003	Hogrefe, et al.	C12Q	1/68	Aug. 23, 2002	
	5.	US2004/0086890A1	May 6, 2004	Sorge, et al.	C12Q	1/68	Apr. 7, 2003	
FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document No.	Publication Date	Country	Class	Subclass	Translation	
							YES	NO
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)								
	6.	International Search Report and Written Opinion of the International Searching Authority, or the Declaration for International Application No. PCT/US04/08875						
EXAMINER					DATE CONSIDERED			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.</small>								
<small>**Copies of references not provided at the time of this submission.</small>								